Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

& Final bill ✓ (For Other Works) Date.....20.....

on: Yelahanka. Project Division
.eceived No.....Dated.....Cash Book Voucher No.....dated.....
duled Docket No.....
ıe of Work : Providing Grills and Constructions of Pathway at Vinayaka Park at A Sector in Ward No.04
b Code No: 004-20-000013 **Est. cost: 150.00 lakhs**
me of Contractor and Full Address : Sri .K.B Alankar, Bangalore.
Work Order No**EE(Project)Ynk Zone WO 07/2021-22,** **Dated : 07-07-21**

Certified that the measurements were taken by me on 28/3/2022 ...and recorded in pages 637601 to 637605 of measurement Book No. 6377/2021-22 and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work** 28/3/22

Certified that the measurements were taken by me on 28/03/2022 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Ramesh Sanjeevaiah
Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

If Memorandum of Payment

1)	Total value of work done or supplies made as per account within	1531217.00
2)	Deduct amount to be held in reserve being.....percent Rs.....	153142.00
3)	Deduct amount to be held in Balance	
4)	Deduct Payment :	
	a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No.....	153142.00
	Amount adjusted towards cash advance recovery of	15314.00
	b) Payments cost store or other materials supplied.	
	Now made recovery of amount creditable to this/other work	136734.00
	Amount paid on this bill Cheque/Cash	136734.00
5)	Balance being unpaid value of work done held in reserve	15771.3.00
6)	Deduct cash advance made on the office Cash Book Voucher No..... date .....less adjustments	745780.00
7)	Net amount due to or from contractor	1456437.00
	Unadjusted items	
8)	Advance to contractor for materials brought to site (as detailed) within value of Governme materials supplied	

Contractor's Signature

Received Rs.....(in words)
By Cash and by adjustment of Payment as per memorandum.

Witnesses :

(For use in the Office)

Audited & Admitted for Rs. 1531421/-

Dated.....Signature of Contractor

Rs 1456437/- by Cheque
and Rs. 74578/- by Adjustment

Paid by me by cheque No.....Dated.....

Cash Rs.....Dated.....

28/04/22
Accts. Supdt.
Project Division
B.B.M.P.

Exe. Engineer
Project Division
B.B.M.P

Initials of Officer Making Payment **Executive Engineer**

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Providing Grills and Constructions of Pathway at Vinayaka Park at A Sector in Ward No.04

ABSTRACT

Sl No	Description of Work	Unit	As per Modified Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
1	Removing and refixing stone slabs of drains and pointing in CM (1:3)	Sqm	0.00	116.31	0.00	-	-	0.00	116.31	0.00	0.00	0.00
2	KSRB 2-2 : Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications.	Cum	465.65	412.17	191933.00	-	-	465.16	412.17	191725.00	465.16	191725.00
3	Providing and fixing RCC precast cover slab of 100mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)	Sqm	58.50	2442.17	142867.00	-	-	58.32	2442.17	142428.00	58.32	142428.00
4	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge. (Data Rate)	Sqm	0.00	5661.81	0.00	-	-	0.00	5661.81	0.00	0.00	0.00
5	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm. and down size & with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. specification. No. KBS 2.10.2.	Cum	135.00	2690.60	363231.00	-	-	135.00	2690.60	363231.00	135.00	363231.00
	Above 125%	Cum	17.48	2690.60	47019.00	-	-	17.48	2690.60	47019.00	17.48	47019.00
6	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per	Cum	203.29	5665.89	1151805.00	-	-	203.29	5665.89	1151805.00	203.29	1151805.00
	Above 125%	Cum	85.77	5665.89	485964.00	-	-	85.66	5665.89	485326.00	85.66	485326.00
7	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per	Cum	259.57	5090.99	1321472.00			259.56	5090.99	1321400.00	259.56	1321400.00

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Sl No	Description of Work	Unit	As per Machined Schedule of Measurements							
8	KSR 4.1.6.2 Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs. with 20mm and down size granite metal coarse aggregates @ 0.8m³ cum and fine aggregates @ 0.4cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted in foundation, plinth and cills, including cost of all materials, labour, RCM curing complete as per specifications. Specification No. KBR 4.1.6.2.	CUM	35.68	60935.88	2174356.00	"	"	35.68	60935.88	2174356.00
9	Fabricating, providing and erecting in position of MS Hot Dip Galvanized Six Hollow Poles of 193 X 193 Heavy gauge of height 9000mm with MS Hot dip galvanised grill work as per approved design and drawing of Chief architect. Using 12 X 25mm galvanised flat for allround frame and 20 X 20mm galvanised forged design with square for vertical at 150mm c/c as shown in the drawing including forged ornamental arrowhead at top and bottom. The work is inclusive of throughing flat, square rods, machine welding all the joints, including grinding, finishing 2 coats of anticorrosive paint over one coat of metal primer. The rate is inclusive of all materials like MS, Hollow galvanised pipe, flats, forged square rods, cost of labour for all items of work cost painting, welding, cutting, grinding with all head and lift as per specification including loading and unloading with cost and conveyance of all materials, labour, machinery andincidental charges for the successful completion of the work as per the direction of the Engineer-in charge of the work. (Data Rate)	Kgm	3000.00	98.55	295650.00	"	"	3000.00	98.55	295650.00
10	Fabricating, providing and erecting in position Hot dip galvanised Gate using 75 X 75 X 6mm thk. GI Pipe Frame with Top pipe bending in heavy duty hydraulic press with sand packing and hot bending to form double arch as per drawing profile, 20mm Hot dip galvanised sq. rod for verticals at 150mm c/c as shown in the drawing including providing Hot dip galvanised forged ornamental design in between sq. rods and heads at top, middle and bottom, Intermediate supports of 75X12 mm and 50X6 mm arch band to Hot dip galvanised flats. The work is inclusive of throughing GI flat 50 sq. rods, welding all the joints including grinding, finishing metal primer, painting two coats enamel painting. The rate is inclusive of all materials like GI sq. pipe, GI sq. rods, GI forged designs etc, heavy duty hinges are made out of 25mm solid sq. block assembled with 20mm dia bending in three places for each flap. Heavy Duty Locking arrangements at two places including cost of labour, painting, erecting charges using boter pulley cranes with all load and lift, loading, transportation, unloading, scaffolding charges and all other incidental charges for successful completion of the work as per directions of the Engineer in charge of the work. (Data Rate)	Kgm	2000.00	130.00	260000.00	"	"	2000.00	130.00	260000.00

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Sl No	Description of Work	Unit	As per modified schedule			Measurement							
11	KSRB 4.2.7 : Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, Unties and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, .pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1.4.6	Cum	121.98	6696.05	816785.00	-	-	121.98	6696.05	816785.00	121.98	816785.00
12	KSRRB M2200-6. Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification. MORTH Specification No.1600 & 2200	Ton	4.05	75581.69	306106.00			4.05	75581.69	306106.00	4.05	306106.00
	Above 125%	Sqm	3.21	75581.69	242452.00	-	-	3.20	75581.69	241832.00	3.20	241832.00
13	Vaccum De- writing with vaccum pump and suction mat and compaction with skin flater clubbed with floatiog disc including cost of generator, HOM of machinery Sereed Vibratory Power Floaterblade and diisc etc. with all	Sqm	609.90	75.32	45938.00	-	-	609.90	75.32	45938.00	609.90	45938.00
14	Providing groove cutting for width of 5mm to 10mm and depth 80mm-100mm including cost of cutting machine, generator & HOM, including cost of blade,coolant etc., including cleaning of groove & providing sand and hot bitumen fillars, and filler metal etc., including cost of conveyance of all materials, labour, lead and lift charges and all other incidental charges as per drawing and as per specifications.	Rmt	435.00	149.54	65050.00	-	-	435.00	149.54	65050.00	435.00	65050.00
15	KSRRB M1200-46. Sand filling in wells complete as per drawing and technical specifications including cost of all materials, labour, HOM, form works, scaffolding & centering complete as per specifications. MORTH Specification	Cum	0.00	2933.19	0.00			0.00	2933.19	0.00	0.00	0.00
16	KSRRB M300-53. Construction of embankment with approved material Gravel /Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications, including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density. MORTH Specification No. 305.	Cum	182.97	360.00	65870.00	-	-	182.97	360.00	65870.00	182.97	65870.00
17	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete. As per the direction of Engineer incharge.	Nos	933.00	451.94	421661.00	-	-	933.00	451.94	421661.00	933.00	421661.00

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Sl No	Description of Work	Unit	As per Modified Schedule-B			Measurement							
18	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 Specification No. KSRRB	Sqm	194.39	88.62	17227.00	-	-	194.39	88.62	17227.00	194.39	17227.00
19	KSRB 14.6 : Providing and laying heavy duty cobble stones interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM	Sqm	180.00	1166.41	209954.00	-	-	180.00	1166.41	209954.00	180.00	209954.00
	Above 125%	Sqm	623.38	1166.41	727117.00	-	-	623.08	1166.41	726767.00	623.08	726767.00
20	Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 600 x 600 x 10mm thick fixed on bed of 12mm thick cement mortar for flooring, skirting and jointed with neat cement slurry mixed with pigment to mach shade of tiles, including providing spacers at required interval and removing stains, including cost of all mateirals, mortar, labour, etc., Complete as per specification. 60mm thick	Sqm	0.00	1081.12	0.00	-	-	0.00	1081.12	0.00	0.00	0.00
21	Providing and laying/fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick for flooring conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement, including cost of materials, mortar, including cutting, griding the edge to half/full round wherever required, labour, curing complete as per specification.	Sqm	36.00	1364.69	49129.00			36.00	1364.69	49129.00	36.00	49129.00
22	Basket ball poles with board inclusive of all taxes and transportation charges as per the direction of Engineer in Charge (Data approved rate)	Each	0.00	41800.00	0.00	-	-	0.00	41800.00	0.00	0.00	0.00
23	Executive Bench- Made out of Sadarahalli grey stone with hand supports with 3 line finishing with arch design with 100mm slabs. Height 90x Length	Each	10.00	19019.00	190190.00	-	-	10.00	19019.00	190190.00	10.00	190190.00
24	Supplying of dustbin for collection of dry and wet waste for segregation, (Fiber dustbin Modern Type 3.0-3.75 Ft) inclusive of all taxes and transportation charges as per the direction of Engineer in Charge (Data	Each	0.00	18810.00	0.00	-	-	0.00	18810.00	0.00	0.00	0.00
25	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1 :2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 ems. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineer-in - charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete)	m	0.00	951.51	0.00	-	-	0.00	951.51	0.00	0.00	0.00

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Sl No	Description of Work	Unit	Measurement										
26	Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint	Sqm	0.00	792.01	0.00			0.00	792.01	0.00	0.00	0.00
27	Providing and fixing M.S. Block pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the existing two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-charge of work etc., complete including two coats of	m	0.00	451.94	0.00	-	-	0.00	451.94	0.00	0.00	0.00
28	Providing and fixing M.S. Gate as per Chief Architect Drawing, using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16 x 16mm Square rods for verticals alternatively spaced at 4cms c/c in two halves and 40mmx6mm M.S. flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members as shown in the drawing etc., complete. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all	Sqm	0.00	3336.39	0.00	-	-	0.00	3336.39	0.00	0.00	0.00
	EIRL												
E1	Basket ball poles with board inclusive of all taxes and transportation charges as per the direction of Engineer in Charge (Data approved rate)	Each	1.00	875000.00	875000.00	-	-	1.00	875000.00	875000.00	1.00	875000.00
E2	KSRB 5-14 : Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing	Sqm	79.64	1023.51	81513.00	-	-	79.64	1023.51	81513.00	79.64	81513.00
										13771219.10		13771219.10
	Total				**13773464.00**					**13771149.00**		**13771149.10**
	GST 12%				**1543276.20**					**1542998.40**		**1542998.40**
	Grand Total				**15316740.20**					**15314147.40**		**15314147.50**
										15314217.10		15314217.10

CERTIFICATE

1 Certified that the work done is satisfactorily.

2 There is no departmental issues by BBMP

NEW EN CONSULTANT BANGALORE Consultant

Asst. Engineer

25/3/2022

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

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